MAGNETIC VARIATION
EPOCH 1960.0

UNION OF SOVIET SOCIALIST REPUBLICS
OKHOTSK SEA
LAPTEV SEA
KARA SEA
BARENTS SEA
EAST SIBERIAN SEA
ARCTIC OCEAN
NORTH POLE
GREENLAND SEA
NORWEGIAN SEA
NORTH SEA
BALTIC SEA
BERING SEA
CHUKCHI SEA
BERING STRAIT
BEAUFORT SEA
ALASKA
CANADA
GREENLAND
BAFFIN BAY
DAVIS STRAIT
DENMARK STRAIT
ICELAND
HUDSON BAY
NORTH ATLANTIC OCEAN
NORTH MAGNETIC POLE
NO VARIATION
NO CHANGE

CHARTS OF THE EARTH'S MAGNETIC FIELD
PUBLISHED BY THE
U. S. NAVY HYDROGRAPHIC OFFICE

Inclination or Dip
- 1700 World
- 1700N North Polar Area
- 1700S South Polar Area

Horizontal Intensity
- 1701 World
- 1701N North Polar Area
- 1701S South Polar Area

Vertical Intensity
- 1702 World
- 1702N North Polar Area
- 1702S South Polar Area

Total Intensity
- 1703 World
- 1703N North Polar Area
- 1703S South Polar Area

Variation
- 1706 World
- 1706N North Polar Area
- 1706S South Polar Area
- 1706N-G Grid Variation, North Polar Area
- 1706S-G Grid Variation, South Polar Area

15281-1 thru 12 World in 12 sheets (Mercator projection, scale 1:12,233,000 at equator).

INDEX TO SHEETS

World Charts (Mercator projection, scale 1:39,000,000 at equator) extend from 84°N to 70°S. Polar Charts (Polar Stereographic projection, scale 1:10,000,000 at latitude 71°) extend from 55° to poles.

Magnetic Variation Charts are published every 5 years (1960, 1965, 1970, etc.). All other magnetic charts are published every 10 years (1955, 1965, 1975, etc.).

Magenta isogonic lines denote variation (magnetic declination) in degrees. Full lines designate easterly variation, dashed lines westerly variation.

Blue lines indicate annual change in minutes of arc. Full lines denote numerically increasing variation (declination), dashed lines numerically decreasing variation. Magnetic observatories are indicated in blue, thus:

○ COLLEGE

Compiled by the U. S. Coast and Geodetic Survey in collaboration with the U. S. Navy Hydrographic Office and in consultation with the Royal Greenwich Observatory.

NOTE

Geographic names or their spelling do not necessarily reflect recognition of the political status of an area by the United States Government.

BOUNDARIES

Boundaries shown on this chart should not be regarded as having official significance
- —— — — —— International Boundary
- .... Unsettled boundary claims
- —— — —— — Regional or Internal Boundaries

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POLAR STEREOGRAPHIC PROJECTION
Scale 1:10,000,000 at Latitude 71° North

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